

READY RECKONER FOR MSGP, MS SPECIAL AND CELLULOSIC ELECTRODES

| APPLICATION | | BRAND | | |
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| Steel Structures, Storage Tanks, Pipelines, Automobile bodies, Structural Application | | MILD STEEL GENERAL PURPOSE | | |
| | | SUPERBOND | SUPERBOND S / SUPERBOND SS | KINGBOND / METAL BOND |
| | | ASME SA-283 Gr. A/B/C/D | ASME SA-36/36M, SA-283/283M Gr.A/B/C/D, SA-285/285M Gr.A/B/C, SA-414/414M Gr.A/B | IS-2062, IS-226, ASME SA-36/36M |
| Sheet Metal work, , Bridges, Steel Furniture work, Truck bodies, Pipes, Railway Wagons | | MAGNABOND | E –BOND / E -BOND M | MAXBOND |
| | | ASME SA-36/36M, SA-53/53M, SA-283/283M Gr.A/B/C/D | IS-2062, IS-226, ASTM A 131 Gr.A/B/D | EN 10025 Type S275, ASTM A131 Gr.A/B/D |
| Shipbuilding, Pressure Vessels, Boilers, Bridges, Heavy Structures | | MILD STEEL SPECIAL | | |
| | | SUPABASE / SUPABASE X PLUS / X-BOND | | |
| | | ASTM SA-414/414M Gr.C/D, SA-516/516M Gr.55/60, IS-2002, IS-2062 | | |
| Pressure Vessels, Storage Tanks, Pipes, Boilers, Dynamic loaded and restrained joints | | TENALLOY / TENALLOY Z PLUS / TENALLOY S PLUS | | TENALLOY HH SPL |
| | | ASTM SA-414/414M Gr.C/D, SA-516/516M Gr.55/60, IS-2002, IS-2062 | | ASTM 106 Gr.B (NACE Quality), SA-414/414M Gr.D/E/F/G, SA-515/515M Gr.60/65, SA-516/516M Gr.60/65 |
| Ammonia Storage Tanks, Horton Spheres, Pressure Vessels, Si-Mn steels and 1%Ni steels | | TENALLOY R | | TENALLOY 38R SPL |
| | | ASTM SA-515/515M Gr.60/65, SA-516/516M Gr.60/65 | | DIN 15MnNi63, ASTM A537 Class 1 |
| High carbon steel to Mild steel, Armour Plates, Cast steels | | TENALLOY 16 | | TENALLOY 16 W |
| | | Welding of CI to MS, Rail ends, CI repairs | | ASTM SA-414/414M Gr.C/D/E |

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| | Offshore process platforms, Horton spheres, Penstocks, Pressure Vessels subjected to intermediate and lower temperature applications, Welding of high yield steels and high strength steels | TENALLOY 16 SPL | | TENALLOY 16 G | | TENALLOY 16 E SPL | | |
| | | ASTM SA-414/414M Gr.C/D/E | | ASTM SA-515 Gr.55, SA-516 Gr.55 | | BS 4360 Gr.55 E/F, EN 10025 S275/S355, ASTM A131 Gr.A/B/D, AH32, EH40 | | |
| | Cranes, Bridge girders, Pressure vessels, Ships, Pipelines, Storage tanks, Earth moving equipment | TOPSTAR | | TOPSTAR 110 | | TOPSTAR 140 | | TOPSTAR 140 SPL |
| | | Machine base, Truck chassis frames, Bridges, Cranes, Heavy structural work | | ASTM SA-283 Gr.B/C/D | | ASTM SA-283 Gr.A/B/C/D, ASTM SA-414/414M Gr.C/D/E | | ASTM SA-414/414M Gr.C/D/E, SA-516/516M Gr.55/60 |
| | Hot Dip Galvanising Tanks | SILOX Fe / SILOX Fe LH | | | | | | |
| | | Welding & repairing of Hot Dip Galvanising baths, Windows, Door frames | | | | | | |
| | Butt welding of rail joints, Multi-pass welding | ADOR SP 6 | | | | | | |
| | | Welding of rails with UTS upto 1100 MPa | | | | | | |
| | Cross country pipelines, Pressure vessels, Storage tanks | CELLULOSIC | | | | | | |
| | | CELWEL 60 | | CELWEL 60 S | | CELWEL 70 G / CELWEL 70 P | | |
| | | ASTM A106 Gr.A/B, API 5L X42, API 5L X56 | | API 5L X42, API 5L X46 | | API 5L X52, API 5L X65 | | |
| | High tensile pipe steels, Thin welded pipes | CELWEL 80 G | | | | | | |
| | | API 5L X60, API 5L X70, API 5L X80 | | | | | | |